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Education. Can., N^o 3

THE
NORMAL SCHOOL

FOR ONTARIO.

PREScribed ENTRANCE EXAMINATION

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COURSE OF STUDY THEREIN.



PRINTED BY HUNTER, ROSE & CO. 81 KING ST. WEST.

1871

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AND

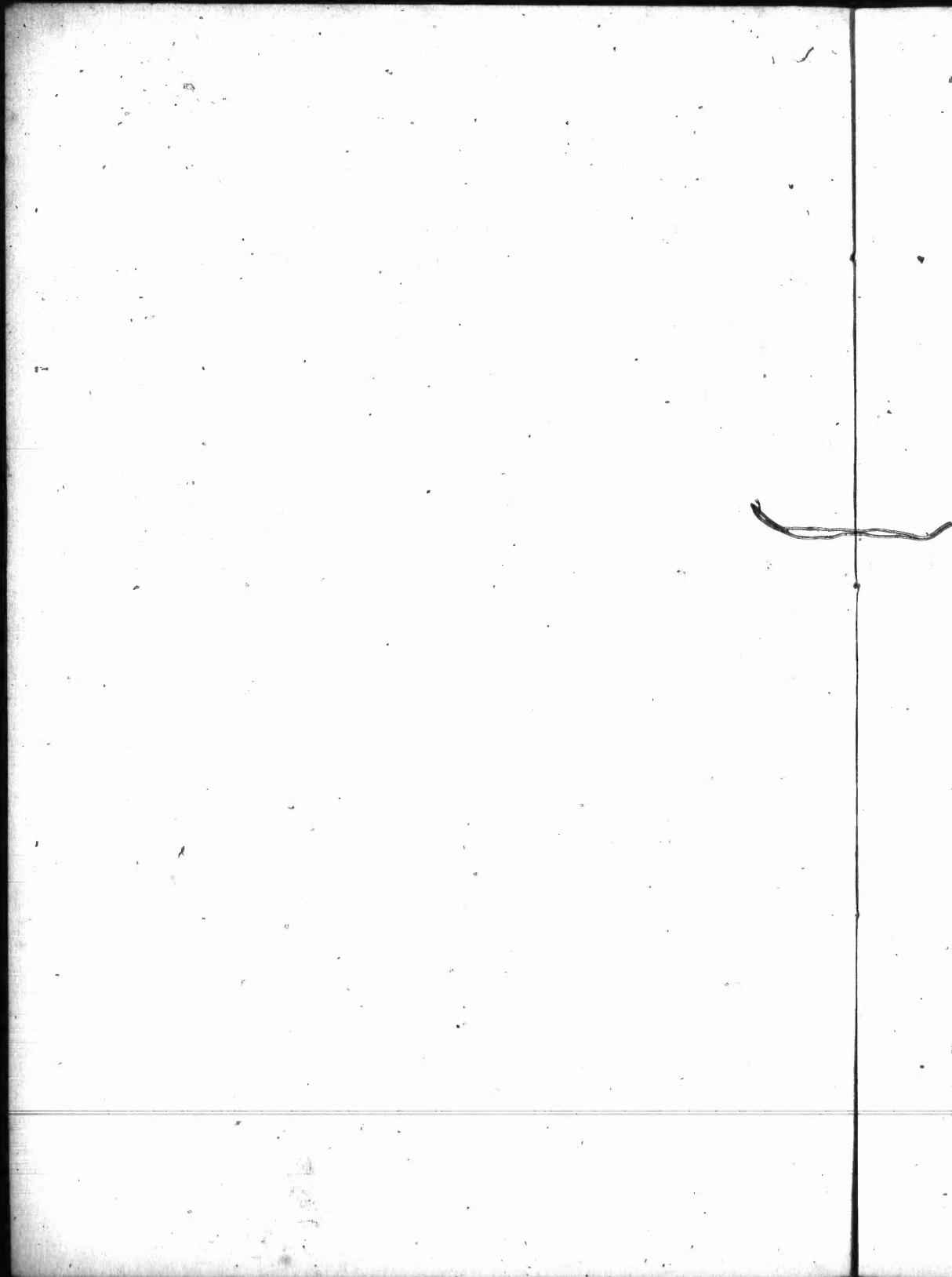
COURSE OF STUDY THEREIN.



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The Normal and Model Schools FOR ONTARIO.

The establishment of a Normal School for the training of teachers, as a necessary part of a national system of education, engaged attention in Upper Canada in 1836. But no detailed plan by which that object could be accomplished was recommended to the Legislature until the presentation, in 1846, of a *Report on a System of Public Elementary Instruction for Upper Canada*, by the Chief Superintendent of Education. Practical effect was immediately given to those recommendations by the passing of a School Law—embodying the general features of the system detailed in that report—appropriating \$6,000 for furnishing suitable buildings, and an annual grant of \$6,000 for the support of the Normal School, and placing it under the management of a Board of Education and the Chief Superintendent of Education.

The first attention of the Board, on its appointment in July, 1846, was directed to procuring suitable premises for the Institution; and application was made to the Government for permission to occupy the Government House of the late Province of Upper Canada, at Toronto, until proper buildings could be erected. The application was granted; and after the necessary arrangements had been completed, the Normal School for Upper Canada was opened on the 1st of November, 1847, in the presence of a large number of gentlemen from different parts of the Province.

The removal of the seat of Government from Montreal to Toronto, 1849, in consequence of the burning of the Parliament House on the passing of the "Rebellion Losses Bill," necessitated the removal of the Normal School to some other premises, and the adoption of measures for the immediate erection of buildings for the Institution. Accordingly the Legislature at its session in 1850 appropriated \$60,000 for the purchase of a site and erection of buildings, and an additional \$40,000 in 1852—making in all \$100,000. The corner stone of the new buildings was laid on the 2nd July, 1851, by His Excellency the Earl of Elgin and Kincardine, K.T., Governor-General, in

the presence of the members of the Legislature and the citizens of Toronto, and the premises were formally opened by a public meeting in the theatre of the Institution on the 24th November, 1852. On the 15th of May, 1858, the Normal School was removed into the new building on Gerrard Street, and the old apartments were applied to the purposes of an Educational Museum, and a projected School of Art and Design for Upper Canada.

The Institution consists of a Normal School and two Model Schools ; the former, the school of instruction by lecture ; the latter, the school of instruction by practice. The students in the former are teachers-in-training, whose ages vary from 17 to 30, while the pupils in the latter are children between the ages of 5 and 18 or 20 years. In the Normal School the teachers-in-training are instructed in the principles of education and the best methods of communicating knowledge to the youth placed under their care—are “taught how to teach ;” in the Model Schools they are taught to give practical effect to those instructions, under the direction of teachers previously trained in the Normal School. The Model Schools for boys and girls are designed, by both the system of instruction pursued and general arrangements, to be the *model* for all the public schools of the Province.

The Institution is designed to train Public School Teachers, so as to fit them for the more efficient discharge of their varied and important duties. Though essentially a *training school*, rather than a mere school of instruction, in the ordinary sense of the term, the majority of those received as students-in-training, are so deficient in scholastic attainments, that it is found necessary to include in its course of instruction, not merely discussions on the principles of education and methods of teaching, but also the actual teaching of most, or all, the branches of Public School study. It is conceded by all who have devoted any attention to the subject, that “to teach well one must be possessed of adequate knowledge ; in a word, must be well informed ;” and as more than nine-tenths of those who apply for admission to the Normal School do not possess anything like that amount of information and general knowledge which the advancing spirit of the age very properly demands on the part of those who would become educators of youth, the Normal School Masters are compelled to supplement, by lectures on the

different branches of study embraced in an ordinary English Education, the early training or want of training of those who enter its walls. Every lecture, therefore, given in the Normal School is delivered with a two-fold object :—

1st. To convey to the class of students-in-training a certain amount of information on the subject on which it treats; and

2nd. To give this information in such a manner, that making the necessary allowance for differences of age and attainments, it may serve as a *model* of the method in which the same subject is to be discussed before a class of children.

GENERAL REGULATIONS

IN REGARD TO

The Normal School for the Province of Ontario,

AND THE

COURSE OF STUDY THEREIN.

(Adopted by the Council of Public Instruction.)

I. The sole object of the Normal School for Ontario is to prepare students for the profession of Teacher. In addition to the course of lectures on the subjects required for First and Second Class Provincial Certificates, students have the advantage of practice in the Model School under the direct supervision of the Principal and Masters of the Normal School, and the teachers of the various divisions.

II. The semi-annual sessions of the Normal School are as follows : (1) The Winter Session commences on the 8th day of January, and closes on the 15th day of June. (2) The Autumn Session commences on the 8th day of August and closes on the 22nd day of December.

[If the days of opening fall on Sunday, the Session will begin on Monday.]

III. A Normal School course—varying in length according to ability of students—with requisite practice in the Model School, and a certificate of attendance and aptitude to teach, enables a student to present himself before the Board of Examiners as a candidate for a First or Second Class Certificate; without spending in the one case *five* years, in the other *three* years in the actual teaching of a school.

IV. Applicants for admission to the Normal School, if females, must be seventeen years of age; if males, eighteen years.

V. Applications for admission, accompanied with certificate of moral character, dated within three months of its presentation, signed by a clergyman or member of the religious persuasion with which the applicant is connected, must be made at the Department of Education, on the 8th day of January and of August in each year. No applications will be received, if made after the ninth day of these months.

VI. Candidates must pass the prescribed entrance examination, sign a declaration of their intention to devote themselves to the profession of school teaching, and state that their object in coming to the Normal School is to qualify themselves better for the important duties of that profession.

VII. The students are arranged in two divisions—the first and the second. The latter of these is subdivided into a junior and a senior section.

VIII. The classification in each division is based upon the entrance examination, and continued according to the result of monthly examinations, which determine the status of the students.

IX. Those students only shall be eligible to compete for first or second class Provincial Certificates, who shall have successfully passed a terminal examination in the subjects prescribed in the programme, and received a Normal School Certificate.

X. Upon these conditions, candidates are admitted to the advantages of the Institution without any charge, either for tuition or the use of the Library. The books which they may be required to use in the School are supplied at a reduced rate.

XI. The Teachers-in-training must lodge and board in the city, in such houses and under such regulations as are approved of by the Council of Public Instruction. The cost of board ranges from \$2 to \$3 per week.

STAFF OF TEACHERS.

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Normal and Model Schools

FOR ONTARIO.

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NORMAL SCHOOL.

THE REV. H. W. DAVIES, D.D.,.....PRINCIPAL.
J. CARLYLE, ESQ., M.D.,.....MATHEMATICAL MASTER.
T. KIRKLAND, ESQ., M.A.,.....SCIENCE MASTER.
J. GEORGE HODGINS, ESQ., LL.D.,....SCHOOL-LAW LECTURER.
W. ARMSTRONG, ESQ., C.E.,.....DRAWING MASTER.
MR. H. F. SEFTON,.....MUSIC MASTER.
MR. S. CLARE,.....WRITING MASTER.

MODEL SCHOOL.

MRS. CULLEN,.....HEAD MISTRESS.
MISS JONES,.....TEACHER OF 2nd DIV.
MISS ADAMS,....." 3rd "
MR. HUGHES,HEAD MASTER.
MR. SCOTT,.....TEACHER OF 2nd DIV.
MR. MCPHEDRAIN,....." 3rd "
MAJOR GOODWIN,.....TEACHER OF GYMNASTICS
AND CALISTHENICS.

I. ENTRANCE EXAMINATION FOR SECOND DIVISION.

SUBJECTS.

The applicant must—

- READING..... Read with ease any ordinary prose passage.
- SPELLING..... Spell correctly. The written examination papers will be read with special regard to spelling.
- WRITING..... Write legibly and neatly.
- ETYMOLOGY..... Know the *prefixes* and *affixes*.
- GRAMMAR..... Know the elements and be able to parse with application of rules any prose sentence.
Be able to analyze any ordinary prose passage from the Readers.
- COMPOSITION..... Write an ordinary business letter.
- GEOGRAPHY..... Know the definitions, the outlines of the physical geography of AMERICA and EUROPE; the outlines of political geography generally—that of CANADA, of AMERICA, and of EUROPE more particularly.
- HISTORY..... Know the outlines of *ancient* and *modern*; and the introductory part of History of CANADA.
- ARITHMETIC..... Be acquainted with Notation, Numeration, Simple and Compound rules, G. C. M., L. C. M., Fractions and Proportion.
- MENSURATION.. Be familiar with the mensuration of the Square, Rectangle and Triangle.
- ALGEBRA Be acquainted with authorized text book to page 43.

II. COURSE OF STUDY IN JUNIOR SECTION OF SECOND DIVISION.

SUBJECTS.

- READING..... In Fourth Book.
- SPELLING..... Dictation and oral.

WRITING..		Under supervision of Writing-Master.
ETYMOLOGY.....		Prefixes, affixes, and principal root words.
GRAMMAR.....		The Introductory Grammar.
COMPOSITION.....		Writing official and business letters and elementary composition.
GEOGRAPHY.....		Mathematical, physical and political.
HISTORY		Outlines of General History.
ARITHMETIC.....		To Proportion inclusive, together with Mental Arithmetic.
MENSURATION.....		Square, rectangle and triangle.
ALGEBRA.....		To simple equations.
NAT. PHILOSOPHY...		The properties of matter. Elements of Statics.
PHYSIOLOGY.....		General view.
EUCLID		Book I.
EDUCATION..		Attendance at lectures.
DRAWING.....		Elementary.
MUSIC		Practice in Vocal Music.
SCHOOL-LAW.....		With reference to Public School Teachers.
BOOK-KEEPING.....		By double entry.
CHEMISTRY.....		Elements as contained in "First Lessons in Agriculture."

III. COURSE OF STUDY IN SENIOR SECTION OF SECOND DIVISION.

SUBJECTS.

READING	In Fifth Book.
SPELLING.....	As in Junior Section.
WRITING.....	Under supervision of Writing-Master.
ETYMOLOGY	Of the more difficult words in Reading Book.
GRAMMAR.....	The advanced Grammar, with special reference to analysis.
COMPOSITION.....	On any prescribed subject.
GEOGRAPHY.....	Commercial geography. Elements of Meteorology.
HISTORY.....	British and Canadian.
ARITHMETIC	From Proportion to end of book, with practice in Mental Arithmetic.

MENSURATION.....	Of surfaces.
ALGEBRA.....	From simple equations to page 129 of authorized text-book.
NAT. PHILOSOPHY ..	Statics, Hydrostatics, and Pneumatics.
PHYSIOLOGY.....	As contained in authorized text-book.
EUCLID	Book II., with problems on books I. and II.
EDUCATION	Attendance at lectures.
DRAWING	Advanced, including construction of maps.
MUSIC.....	Practice in vocal, with instruction in theory.
SCHOOL-LAW	With reference to Public School Trustees.
BOOK-KEEPING... ..	By double entry.
CHEMISTRY	As in "First Lessons in Agriculture," and its application to Agriculture.
CHEMICAL PHYSICS.	Heat.
NAT. HISTORY.....	General view of Animal kingdom.
BOTANY.....	As in "First Lessons in Agriculture." Elements of Vegetable Physiology.

VI. ENTRANCE EXAMINATION FOR FIRST DIVISION.

SUBJECTS.

READING..	As for entrance into second division.
SPELLING.....	" " " "
ETYMOLOGY.....	" " " " together
	with a knowledge of the principal Latin and Greek roots, and a fair ability to analyze etymologically.
GRAMMAR	Thorough acquaintance with definitions and forms ; and ability to parse etymologically and syntactically, and to analyze any ordinary piece of English.
COMPOSITION.....	A letter or a composition upon any given subject.
WRITING.....	Neat and legible.
GEOGRAPHY.....	Mathematical, physical, political and commercial, including the forms of Government, Religion, &c., of the principal countries in the world.
HISTORY	General, English and Canadian.

ARITHMETIC.....	Authorized text-book in theory and practice.
MENSURATION.....	Of surfaces.
ALGEBRA	As far as page 129 in authorized text-book.
EUCLID	Books I. and II., with problems.
NAT. PHILOSOPHY.	Statics, Hydrostatics, and Pneumatics.
CHEMISTRY	As in "First Lessons in Agriculture," and its application to Agriculture.
BOTANY.....	As in "First Lessons in Agriculture," and elements of Vegetable Physiology.

V. COURSE OF STUDY IN FIRST DIVISION.

SUBJECTS.

READING.....	Sixth Book—prose and verse.
SPELLING.....	To dictation.
WRITING.....	Under supervision of Writing-master.
ETYMOLOGY	More fully pursued than in 2nd division.
GRAMMAR.....	Advanced Grammar, with special reference to analysis, figures, and comparative grammar.
COMPOSITION.....	As in 2nd division Senior section.
ENG. LITERATURE..	Authorized text-book.
GEOGRAPHY.....	Previous course reviewed. Elements of Geology.
HISTORY	Philosophy of History.
EDUCATION ..	Attendance at lectures.
SCHOOL-LAW.....	With reference to Municipal Councils and Public School Inspectors.
MUSIC	Theory and practice.
DRAWING	Perspective and outline in books and on blackboard.
BOOK-KEEPING	By double entry.
ARITHMETIC.....	General.
MENSURATION.....	Surfaces and solids.
ALGEBRA	General.
EUCLID	Books III., IV., VI., with definitions of V. and problems.

- NAT. PHILOSOPHY... Statics and Dynamics, treated mathematically, Hydrodynamics and Acoustics.
- CHEMICAL PHYSICS. Light and Electricity.
- CHEMISTRY..... General principles of chemical philosophy ; chemistry of Metalloids ; chemistry applied to agriculture and the arts.
- PHYSIOLOGY..... As in text-book.
- NAT. HISTORY..... General view of the animal kingdom ; character of the principal orders, classes and genera.
- BOTANY..... Previous course reviewed. Systematic Botany ; flowering plants of Canada.

TEXT-BOOKS.

FOR USE IN THE

Normal School of Ontario.

(Prescribed by the Council of Public Instruction).

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I. ENGLISH.

The Canadian National Series of Reading Books. (Authorized edition.)

The Spelling Book, A Companion to the Readers. (Authorized edition.)

Miller's Analytical and Practical English Grammar. (Authorized edition.)

An English Grammar for Junior Classes. By the Rev. H. W. Davies, D.D. (Authorized edition.)

A History of English Literature, in a Series of Biographical Sketches. By William Francis Collier, LL.D.

II. ARITHMETIC AND MATHEMATICS.

Advanced Arithmetic for Canadian Schools. By Barnard Smith, M.A., and Archibald McMurchy, M.A. (Authorized edition.)

Elementary Arithmetic for Canadian Schools. By Barnard Smith, M.A., and Archibald McMurchy, M.A. (Authorized edition.)

Algebra for High Schools. By I. Todhunter, M.A., F.R.

Elements of Algebra. By J. H. Sangster, M.A., M.D.

Euclid's Elements of Geometry. By R. Potts, M.A., or Todhunter, M.A.

III. GEOGRAPHY AND HISTORY.

Lovell's General Geography. By J. George Hodgins, LL.D., Barrister-at-Law. (Authorized edition.)

Geography Generalized. By Robert Sullivan, LL.D., Barrister-at-Law.

A History of Canada and of the other British Provinces of North America. By J. George Hodgins, LL.D., Barrister-at-Law.

Outlines of General History. By William Francis Collier, LL.D.

School History of British Empire. By William Francis Collier, LL.D.

IV. PHYSICAL SCIENCE.

Lessons in Elementary Chemistry. By H. E. Roscoe, B.A., F.R.S.

Galbraith and Haughton's Manual of Mechanics. For First Division.

Rudimentary Mechanics. By Charles Tomlinson.

Ganot's Natural Philosophy. Ed. by Peck.

The Animal Kingdom. By Ellis A. Davidson.

How Plants grow. By Asa Gray, M.D.

V. MISCELLANEOUS.

First Lessons in Agriculture. By Rev. Dr. Ryerson.

Easy Lessons on Reasoning. By Archbishop Whately.

First Lessons on Christian Morals. By Rev. Dr. Ryerson.

First Book on Anatomy. By Calvin Cutter, M.D.

Three-Part Songs. By H. F. Sefton.

Manual of Vocal Music. By H. F. Sefton.

Mensuration. By J. H. Sangster, M.A., M.D.

Book-keeping. By W. R. Orr.

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